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USASIA: SC-312a/sc 12,371

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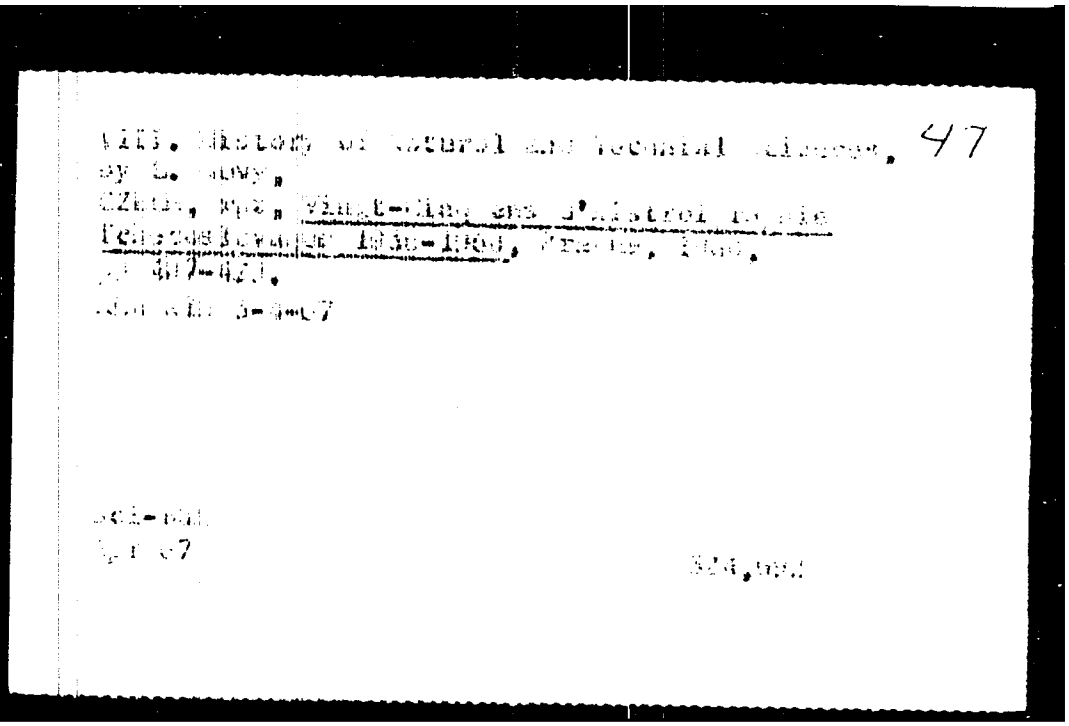

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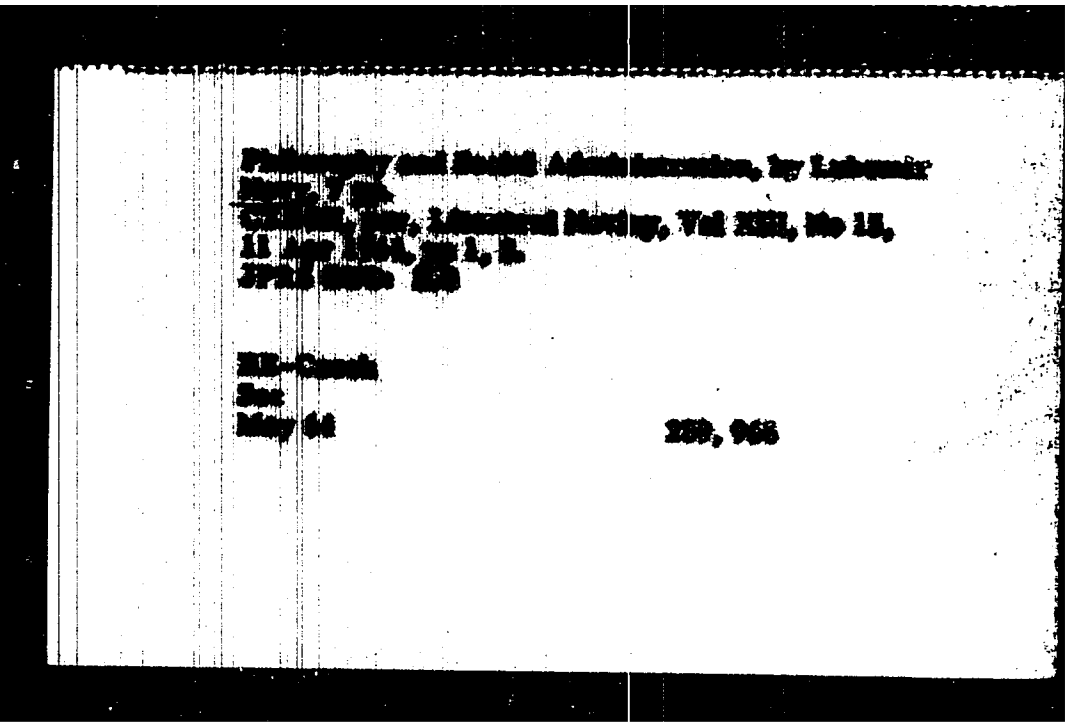

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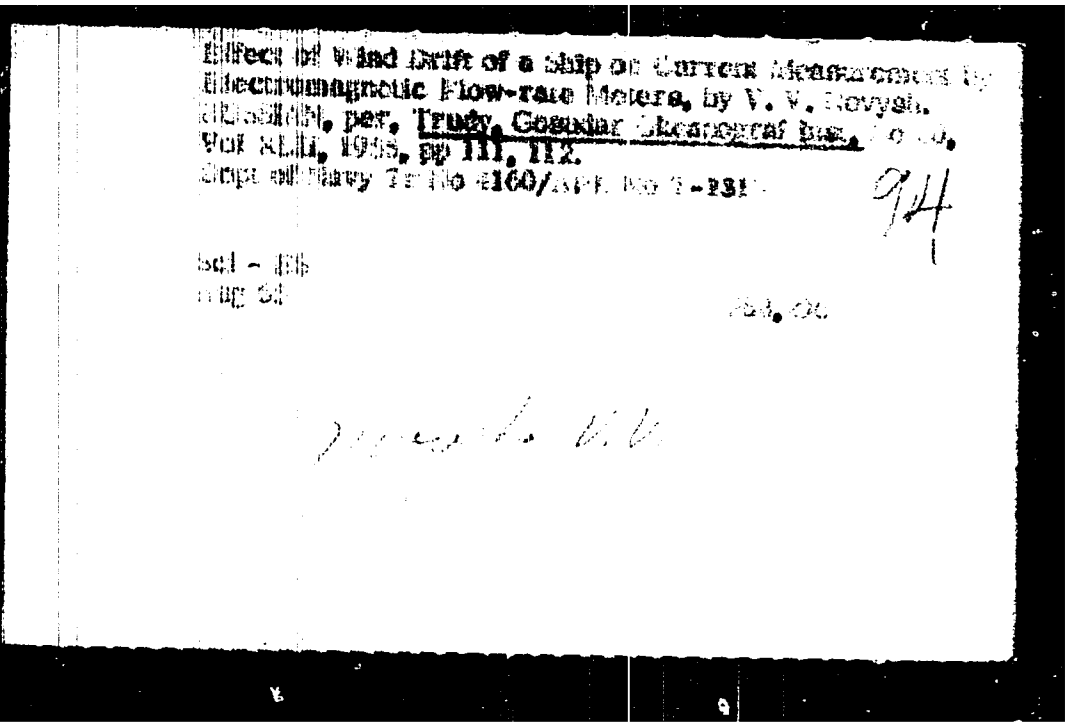

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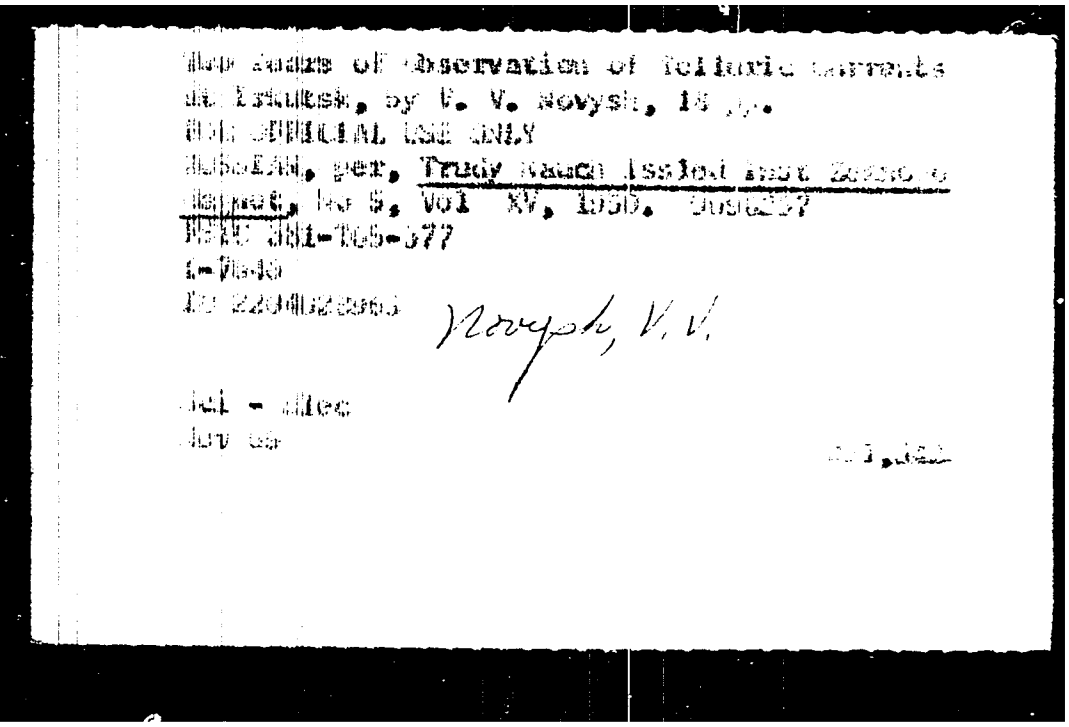

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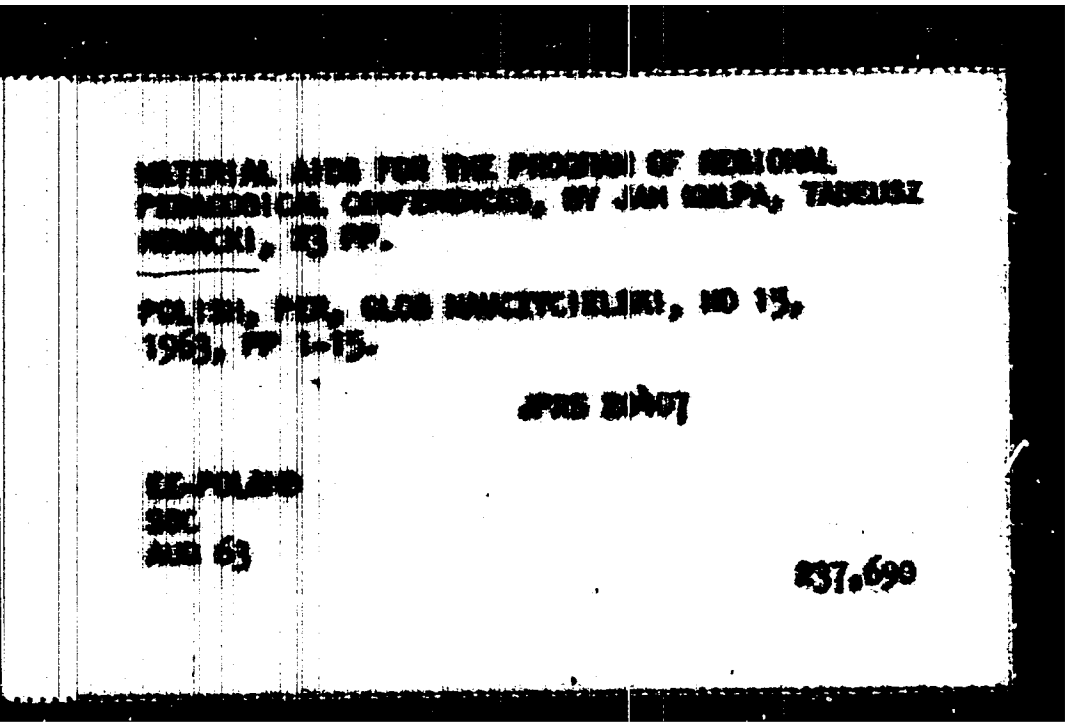

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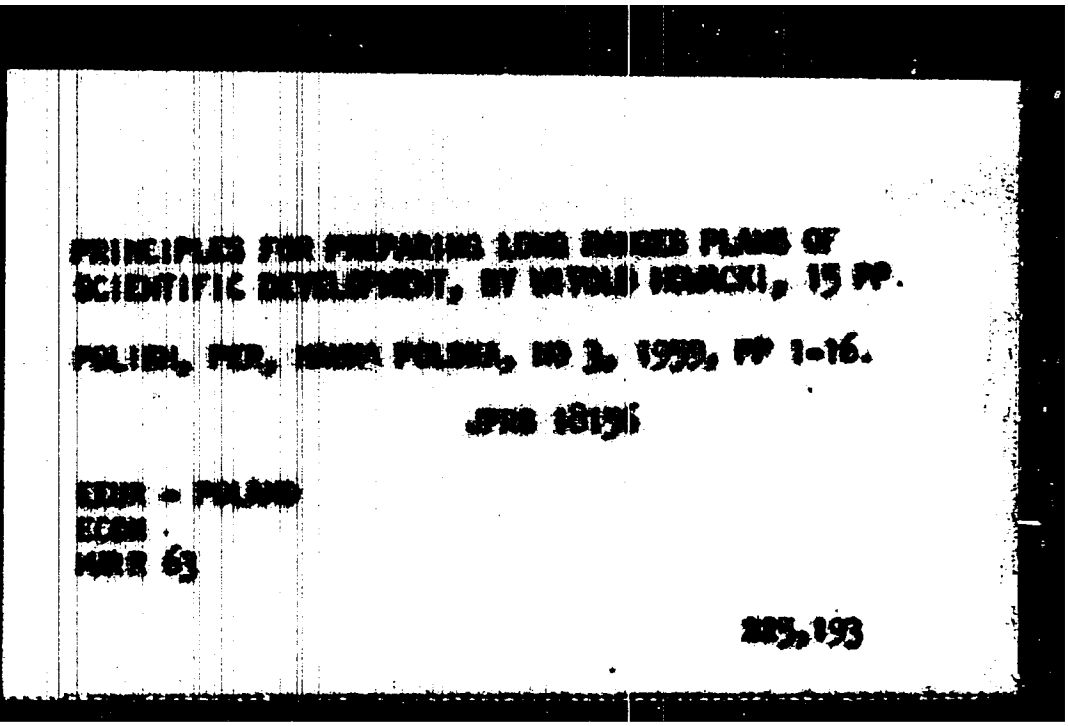

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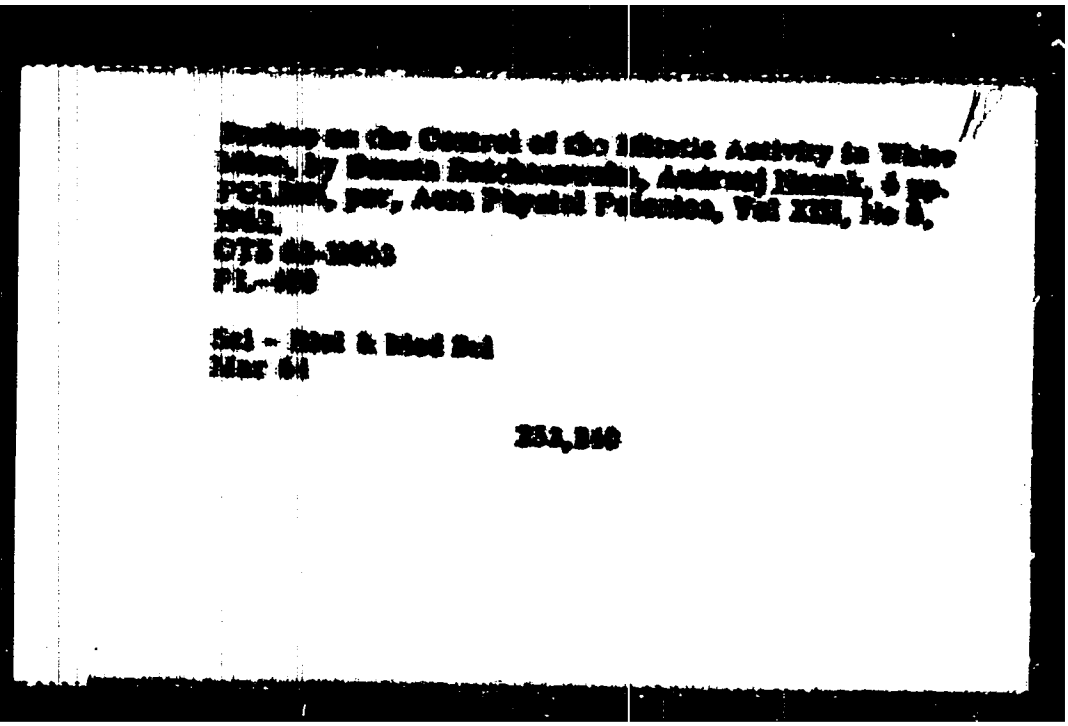

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JPRS-1829-N

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ACSI H-9511
ID 271.0486
166,322

Sci - Chem

11 Sep 61

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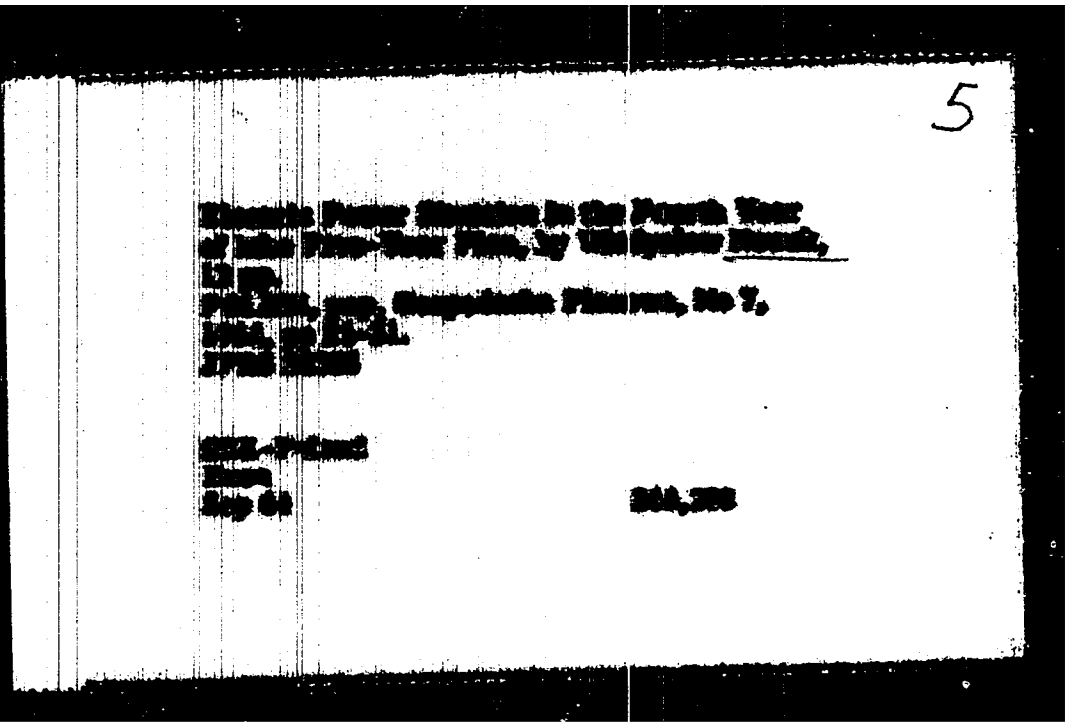

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USASIA II-6014d

Del - Electronics

Arm (G)

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A New Filter for the Purification of Water,
by J. Dowmnski, Z. Nowak,

POLISH, per; Gospodarka Mjesna, No 1, 1960,
pp 24-25.

ERDL, Ft Belvoir
T-1137

Sci
Jun 61

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100480033-9

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by J. Domanski, Z. Nowak,

POLISH, per, Gospodarka Mjesna, No 1, [illegible] 1960,
pp 24-25.

ERDL, Ft Belvoir
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Sci
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JPRS 2889

EEur - Poland

Econ - Manufacturing

Jul 60

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ATIC P-TS-9020/V

Sci - Aero
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Possibility and Purposefulness of Separating Anthracite Coal From Coking Charge Coal at the "Victoria" Coal Mine, by Czesław Kozłowski, Zygfryd Nowak, 13 pp.

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JPRS 16114

Mfgr - Poland
Econ
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figures, 1 table, 4200 words; 1942.

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Nowakowska, M.
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Order from ATS $14.75 ATS-27Q68P

Trans. of Wiadomos i Chem[iczne] (Poland) 1962, v. 16, no. 5, p. 307-319.

DESCRIPTORS: *Ethylenes, *Copolymerization, Catalysis, Metalorganic compounds.

(Chemistry--Organic, TT, v. 10, no. 1)

63-17163

I. Nowakowska, M.
II. ATS-27Q68P
III. Associated Technical Services, Inc., East Orange, N. J.

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100480033-9

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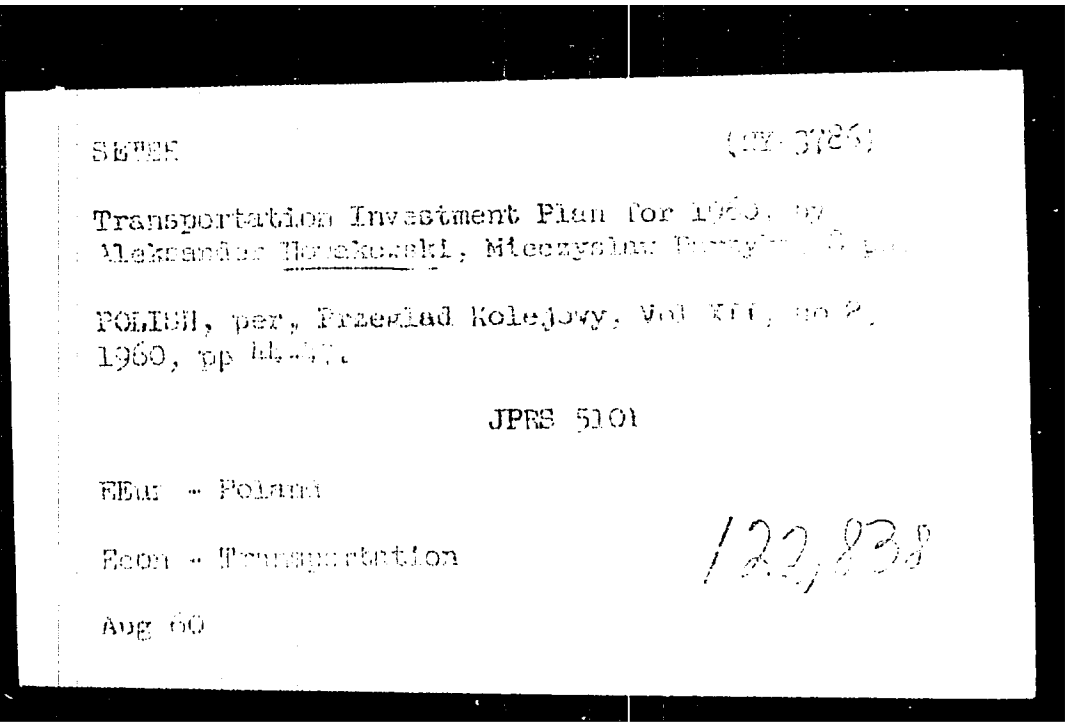

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JPRS 5101

EEur - Poland

Econ - Transportation

Aug 60

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ACSI E-8862-I
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Sci - Electronics

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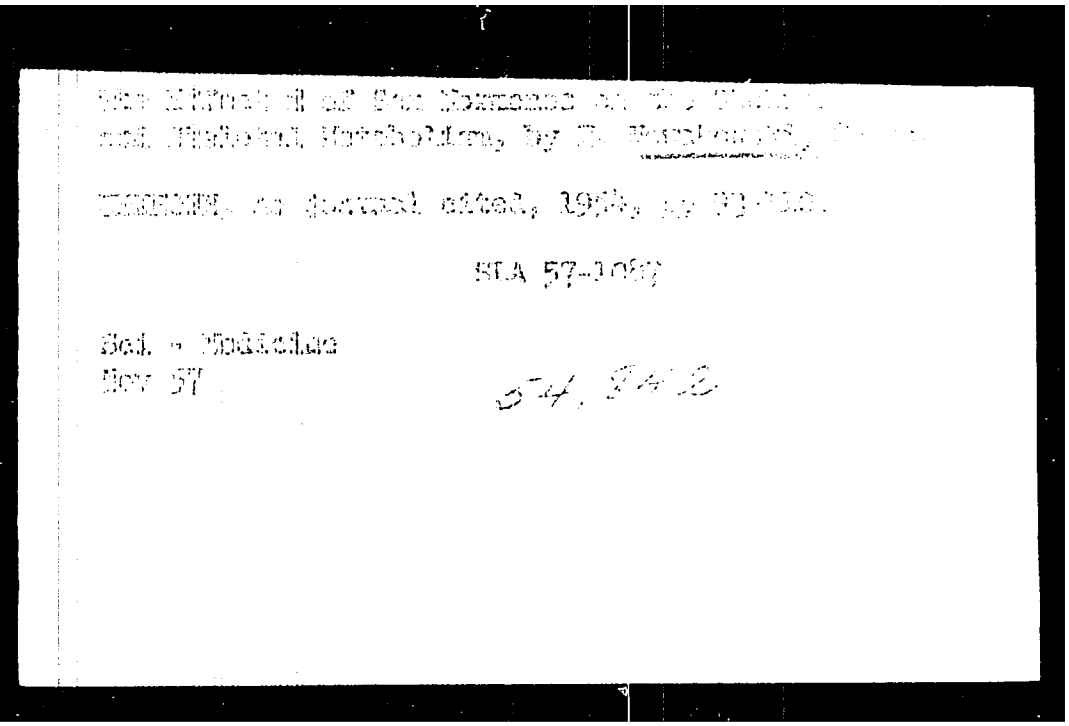

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100480033-9

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FTD-TT-63-71

Sci-Engr
Nov 63

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SPECIAL SCHOOLING, BY JOZEF NOWAKOWSKI, 6 PP.

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PP 12-16.

JPRS 16975

EEUR - POLAND
SOC
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58

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[redacted]. per. Polish Maritime Inst. no 16, 1964.
[redacted] (2112 (1))

Eng-Engr
Nov 67

L. Nowakowski

[redacted].213

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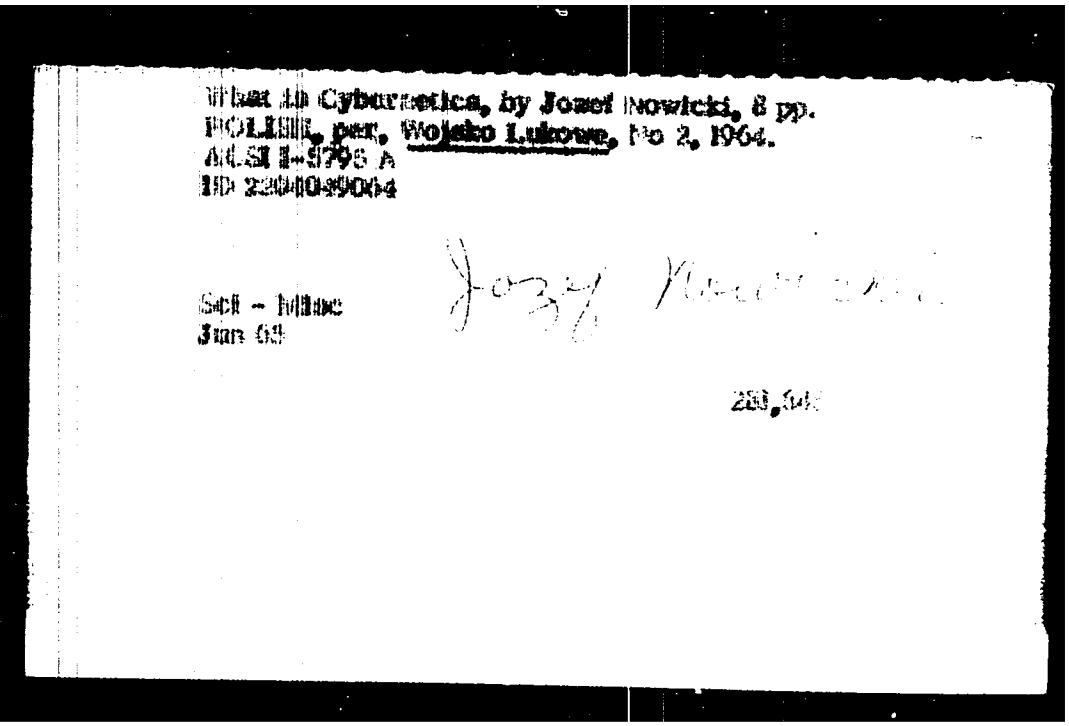
APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100480033-9



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AC.SI I-9795 A
ID 2201049064

Sci - Misc
Jun 69

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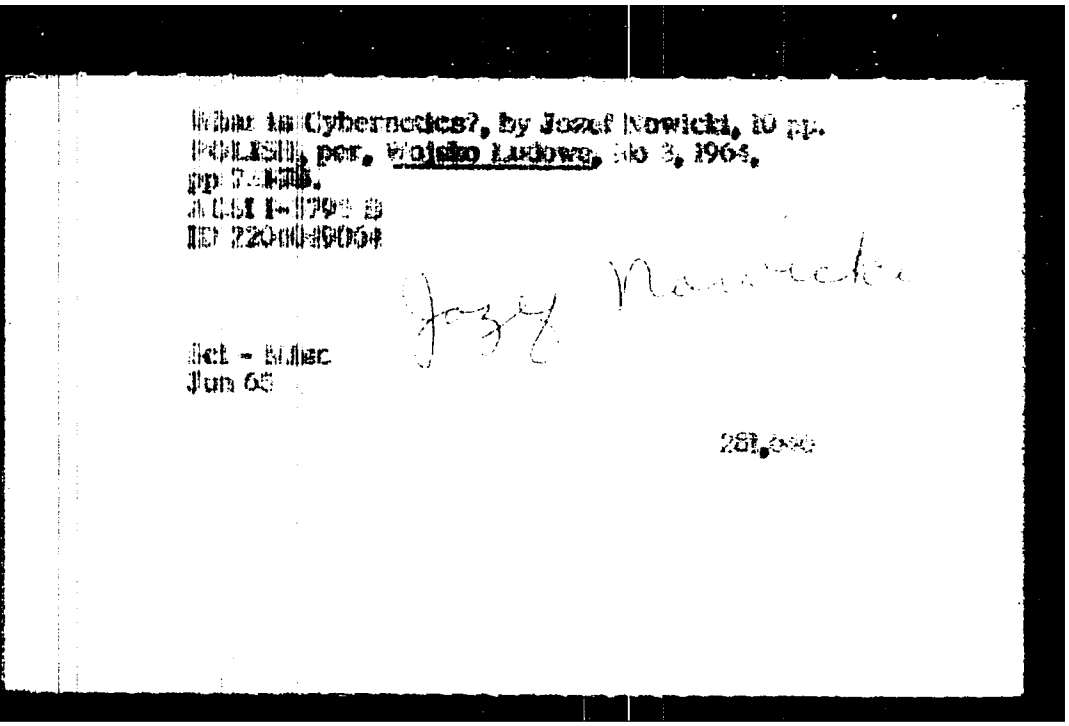
APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100480033-9



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pp 7[illegible].
ACSI 1-[illegible]
ID 2200[illegible]

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Det - Biliec
Jun 65

281,[illegible]

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Nowicka, T.
DETERMINATION IN URANYL NITRATE AND IN HYDROGEN PEROXIDE SOLUTIONS. Pt. I of the Spectrophotometric Determination of Boron in Reactor Material. [1962] [12]p. (3 figs. 2 tables omitted) 17 refs.
Order from SLA $1.60 62-14021
Original copy poor quality: available on loan also

Trans. of article from unidentified source, n.d.

DESCRIPTORS: *Hydrogen compounds, *Peroxides, Solutions, *Uranyl radicals, *Nitrates. *Boron, Determination, Spectrophotometers.

Boron is one of the most undesirable impurities found in reactor materials. In order to determine the degree of purity of the uranyl nitrate and of hydrogen peroxide, it was necessary to create a method which would permit the determination of 0.1 to 0.5 part of boron per million with an accuracy of 20%. (Author) (Chemistry--Analytical, TT, v. 8, no. 9)

62-14021

I. Nowicka, T.
II. Title: Spectrophotometric...

C 23886

Office of Technical Services

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(SF-1855)

POLISH SHIPBUILDING INDUSTRY IN 1961 AND FUTURE PLANS, BY STANISLAW NOWICKI, 9 PP.

POLISH, PER, BUDOWNICTWO OKRETOWE, NO 1, 1962, PP 1-3.

JPRS 14248

EEUR - POLAND
ECON
JUL 62

202,038

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100480033-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100480033-9

Nowicki, Swiatoslaw.
ON THE GENERA OPHIONEURUS RATZ. AND LATHROMERELLA GIRAULT (HYMENOPTERA, CHALCIDOIDEA, TRICHOGRAMMATIDAE (O Rodzajach Ophioneurus Ratz. i Lathromerella Girault, Hymenoptera, Chalcidoidea, Trichogrammatidae) tr. by A. Kossowska. 1963 [8]p. 4 refs. PL-480 Agr. Order from OTS $0.50 61-31260

Trans. of Polskie Pismo Entomologiczne, 1927, v. 6, no. 1/2, p. 100-102.

DESCRIPTORS: *Taxonomy, Insects, *Hymenoptera, Arthropods.

(Biological Sciences--Zoology, TT, v. 10, no. 9)

61-31260

1. Title: Chalcidoidea
2. Title: Trichogrammatidae
I. Nowicki, S.
II. PL-480 Agr (61-31260)
III. National Science Foundation, Washington, D. C.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100480033-9

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Upon the Genera Ophioneurus Ratz. and Lathromerella Girault

POLISH, per, Polskie Pismo Entomologiczne Vol. 6, Lwow, 1927, pp. 100-102.

PL 480
OTS 61-31260

1961

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Nowicki, Swiatoslaw

Asotus Mokrzeckii, New Polish Species Described with Ecological Observations.

POLISH, per, Polskie Pismo Entomologiczne. Vol. 5, Lwow, 1926. pp. 104-108.

*PL 480
OTS 61-31261

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R-2003 (DC-1992)

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GERMAN, semimo per, Bauzeitung, No 15, East Berlin, Aug 1957, pp 454, 455.

US JPRS/DC-L-475

EEur - Germany

Econ - Construction materials

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100480033-9

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Experiments for Obtaining Pure Anthracene,
by Boleslaw M. Nowicki, Henryk Palarczyk, 10 pp.
RUSSIAN/POLISH, per. Przemysl Chemiczny,
Vol XLV, No 4, 1966, pp 220-222.
CIA/FDD XX-1839
NO FOREIGN DISSEN

BOLESLAW M. NOWICKI

Sci
Feb 67
USIS Internal Use Only

318,768

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100480033-9

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(NY-4679)

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JPRS 5756

EEur - Poland
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(DC-4837)

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JPRS 6985

150,642

Sci - Misc

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SUGGESTIONS FOR DEVELOPMENT OF ELECTRONICS IN POLAND, BY WITOLD NOWICKI, 6 PP.

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JPRS 17865

EEUR - POLAND
ECON
MAR 63

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Histochemical Studies on the Early Stages of the Development of the Tooth Germ I. Polysaccharides, by Z. Kowlicki, 11 pp.

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OTS 62-11066
PL-480

Sci - Biol & Med Sci

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SETEE (NY-3667).

Low-Voltage Control Apparatus, by Zdzislaw Novicki, 5 pp.

POLISH, per, Przeglad Mechaniczny, Vol XVIII, No 22, Warsaw, 25 Nov 1959, pp 739-740.

JPRS 2684

EEur - Poland
Econ - Manufacturing
Jun 60

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(NY-6527)

Report on Pharmacy in Poland, by Jadwiga Kowiega, 15 pp.

POLISH, per, Farmacja Polska, Vol XVIII, No 8, 25 Apr 1961, pp 159-163.

JPRS 10192

Sci - Med

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(FDD 22127)

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POLISH, mo per, Farmacia Polska, Vol X, No 4, Apr 1954, pp 97-101.

CIA/FDD/U-6802

EEur - Poland
Sci - Med., pharmacy

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CTS 63/Dec 54

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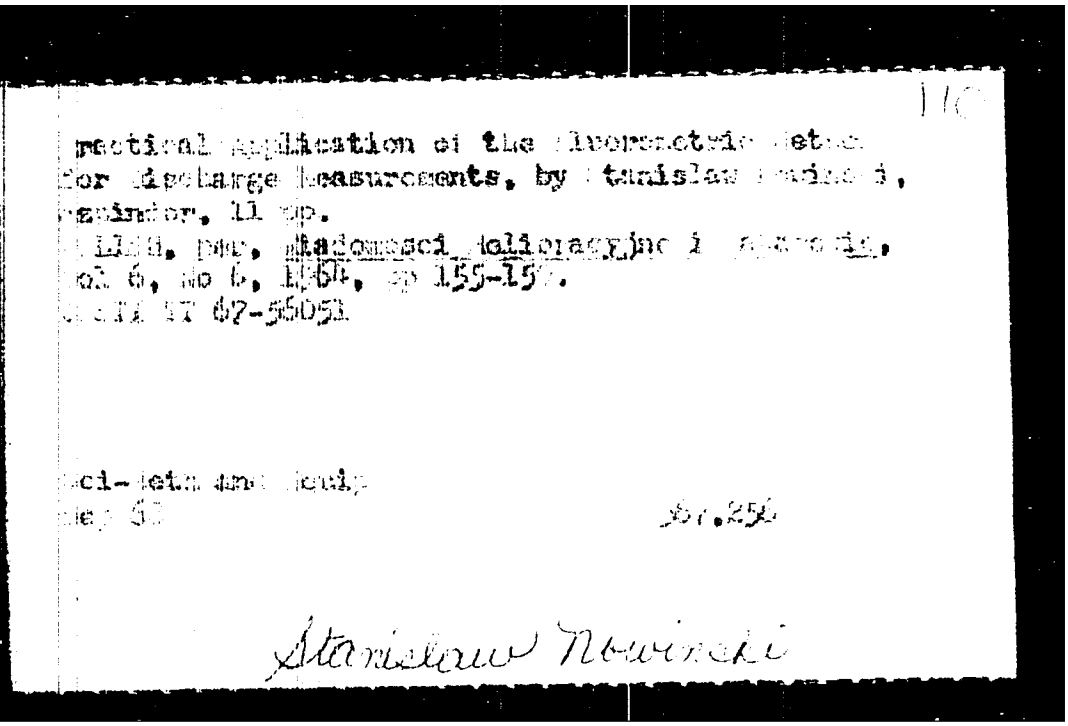

11C

[illegible] application of the [illegible] method
for discharge measurements, by [illegible],
[illegible], 11 pp.
[illegible], pub., Radomsci doliorzadzenie i [illegible],
vol 6, No 6, 1964, pp 155-157.
[illegible] TT 67-55051

[illegible]
[illegible] 51 51.25

Stanislaw Nowicki

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100480033-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100480033-9

New Information on Ship Propulsion, by Gustav Kuska.
UNCLASSIFIED

GERMAN, leaflet, Neue Erkenntnesse uber Shiffsantriebe, 1944.

Navy Tr 403/BuShips 411

W Eur - Military - Ships

Germany

A 5579

Sep 1951-CTS

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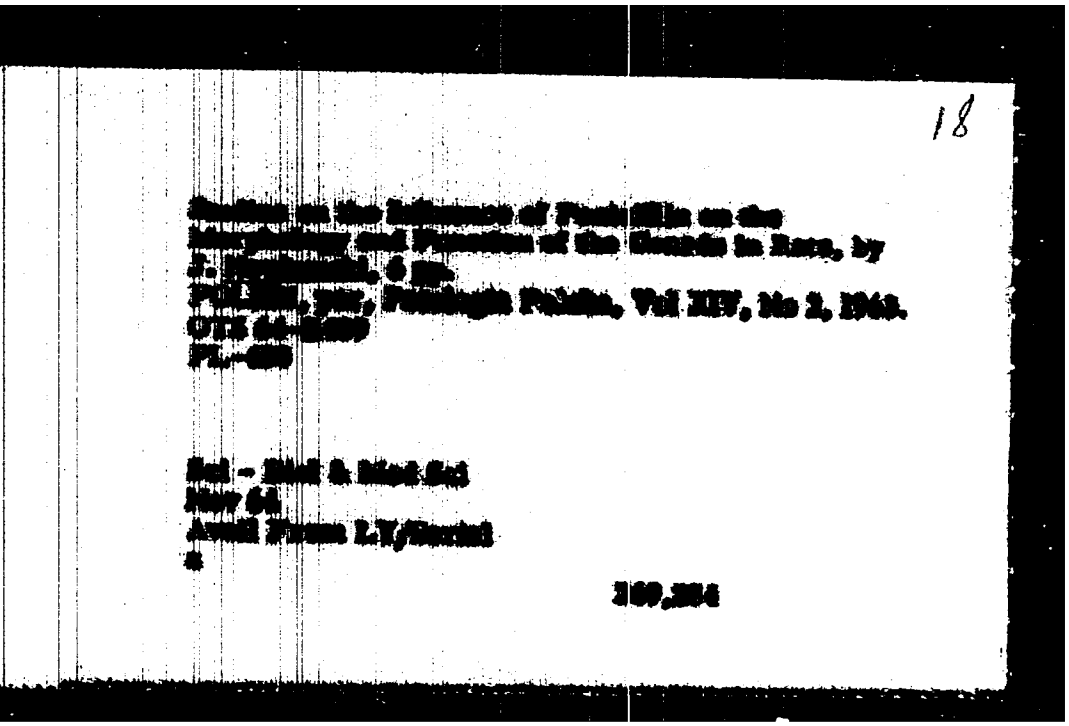

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The Ternary System Titanium-Tungsten-Carbon, by H. Newotny, 13 pp.
GERMAN, per. Zeit. fur Metallkunde, Vol 45, No. 3, 1954, pp.
GOVERNMENT USE ONLY
RSIC-770

H. Nowotny

EE
Sci/Mat
April 68

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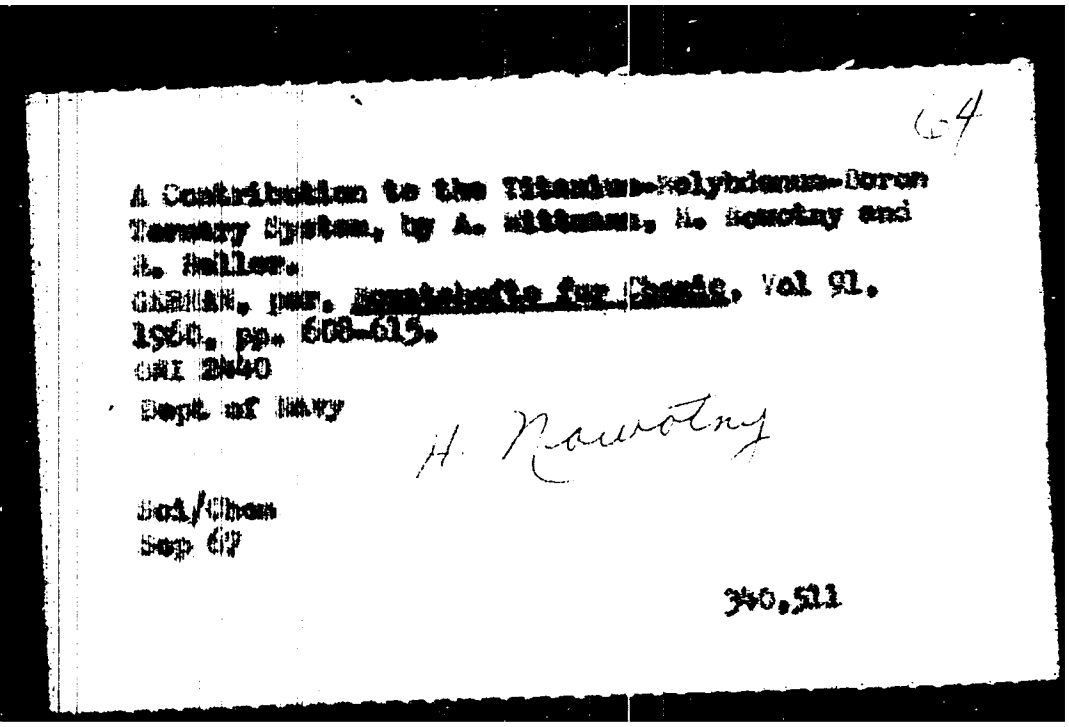

(-4

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GERMAN, pub. Monatshefte für Chemie, Vol 91, 1960, pp. 608-615.

ONI 2040

Dept of Navy

H. Nowotny

Bot/Chem
Sep CP

340,511

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(DC-5956)

Soil-Improvement Maps with a Scale of 1:25,000, by Emil Nowosielski, 6 pp.

POLISH, per, Przeglad Geodezyjny, Vol XXXII, No 7, 1960, pp 242-244.

JPRS 8472

EEur - Poland
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Jul 61

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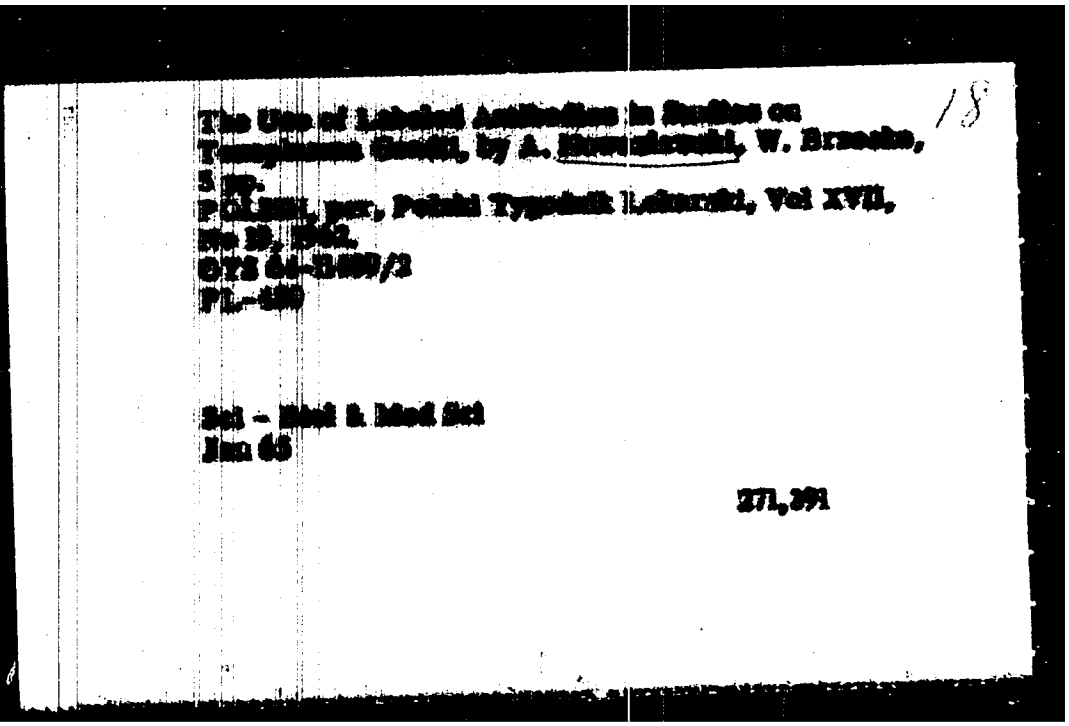

The Use of Labeled Antibodies in Studies on
T[illegible], by A. [illegible], W. Brzozka,
5 pp.
P[illegible], pzr., Polski Tygodnik Lekarski, Vol XVII,
No 33, 1962.
OTS 64-31007/2
PL-430

Sol - Biol & Med Sci
Jan 65

271,291

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Vitamin Complex C + P Accelerates the Maturing of Meat, by N. Novotel'nov.
RUSSIAN, per Miasnaia Prom. Vol. 35, No. 5, 1964
pp 52-55
NLL/5828.4 1965 (5689)

N Novotel'nov

Sci -
Sep 67

339-767

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100480033-9

Nowotny, H., Parthe, E. and others.
THE THREE COMPONENT SYSTEM Mo-Si-C (Das Dreistoff-system: Molybdän-Silizium-Kohlenstoff). [1962] [20]p. (refs. omitted) 9 refs.
Order from SLA $1.60 62-18663

Trans. of Monatsh[efte für] Chemie (Austria) 1954, v. 85, p. 255-272.

DESCRIPTORS: *Molybdenum alloys, *Silicon alloys, *Carbon alloys, Molybdenum compounds, Silicates, Silicon compounds, Carbides, *Carborundum, *Phase studies, Crystal structure, Calorimetry, Melting, X-ray diffraction analysis, Microchemistry.

The topics discussed include the results of a new investigation of the limiting system Mo-C; the determination of the structure of MoC; a thermal investigation of Si-C; the establishment of the ternary system Si-C by
(Chemistry--Physical, TT, v. 9, no. 12) (over)

62-18663

I. Nowotny, H.
II. Parthe, E.

A540126

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100480033-9

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Nowotny, H., Kieffer, R. and others.
HIGH-MELTING CARBIDES, SILICIDES AND BORIDES (Hochschmelzende Karbide, Silizide und Boride). [1961] [22]p. (foreign text included) 16 refs.
Order from SLA $2.60 61-20844

Trans. of Acta Chimica [Hungary] 1959, v. 18, p. 15-44.

DESCRIPTORS: *Carbides, *Silicides, *Borides, Heat tolerance, Melting, Crystallization, Crystal structure, Transition elements.

The present paper deals with the crystal chemistry of high melting carbides, silicides and borides. UC and mixtures of UC together with TiC, ZrC, VC, NbC, TaC, Cr_3C_2, Mo_2C, WC and ThC were prepared by the method of hot-pressing. It was found that UC forms a series of mixed crystals, respectively, with ZrC, (Physics--Solid State, TT, v. 7, no. 5) (over)

61-20844

I. Nowotny, H.
II. Kieffer, R.

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Nowotny, H., Pfeggar, E. and others.
THE TERNARY SYSTEM: CHROMIUM-SILICON-BORON (Das Dreistoffsystem: Chrom-Silizium-Bor). [1951] [12]p. (foreign text included) 23 refs.
Order from SLA $1.60 61-20338

Trans. of Monatshefte für Chemie (Austria) 1958, v. 89, no. 4/5, Sonderabdruck, p. 611-617.

DESCRIPTORS: *Chromium, *Silicon, *Boron, Alloys, Phase studies, Crystal structure.

The structure of the ternary system chromium-silicon-boron is determined for a section of 1300°C of hot pressed samples. In addition to the well known binary silicide and boronide-phases (their existence is confirmed) appears the ternary phase D 8$_8$ as the dominating crystal with the approximate composition Cr_5Si_3B. Cr_5B_3(T 2) absorp considerable amounts of Cr_5Si_3. (Author)

61-20338

I. Nowotny, H.
II. Plegger, E.

19206

(Metallurgy--Structural, TT, v. 7, no. 5)
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The Frictional Pyrophoricity of Alloys, by H. Nowotny, O. Smetana.

GERMAN, per, /Osterreichische Chemiker-Zeitung, Vol LVIII, 1957, pp 195-208. 9203408

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Sci - Mat & Met

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226, 561

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The Frictional Pyrophoricity of Alloys, by H. Nowotny, O. Smetana.

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Nowotny, H. and Wittmann, A.
STRUCTURE OF METALLOID-CONTAINING PHASES IN ALLOYS (Der Aufbau Metalloidhaltiger Phasen in Legierungen). [1961] [36]p. (foreign text included) 41 refs.
Order from SLA $3.60 61-20845

Trans. of Radex-Rundschau (Austria) 1957, no. 5/6, p. 693-707.

DESCRIPTORS: *Alloys, Metallurgical analysis, *Crystal structure, Phase studies, *X-ray analysis, Chemical analysis

The structure of most crystalline and intermediate metal-metalloid-phases known in alloys is discussed, keeping residue analysis in mind. After discussing the reasons for association of real metal phases with metalloid-containing phases in technical alloys and (Metallurgy--Structural, TT, v. 7, no. 4) (over)

61-20845

I. Nowotny, H.
II. Wittmann, A.

19114

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100480033-9

On Novel Types of Tantalum-Niobium Infiltrated or Sintered Alloys and Compound Materials With Graphite, by R. Kieffer, H. Nowotny, et al, 34 pp. GERMAN, rpt, 22-26 Jun 1964. 9226272
AEC-LA-Tr-64-27

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100480033-9

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100480033-9

Nowotny, H.
THE PROBLEM OF HIGH-MELTING MATERIALS (Zur Frage Hochschmelzender Stoffe). [1961] [42]p. (foreign text included) 29 refs.
Order from SLA $4.60 61-20839

Trans. of Plansee Seminar 'de re Metallica'. Plansee Proceedings (Austria) 1956, v. 3, p. 23-37.

DESCRIPTORS: *Melting, Sublimation, Evaporation, Phase transitions, Lattices, Thermodynamics, Mathematical analysis, Hyperfine structure, Metallic crystals, Molecular association, *Solid state physics, Semi-conductors, High temperature research, Thermal stresses.

(Physics, TT, v. 7, no. 4)

61-20839

I. Nowotny, H.

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100480033-9

Nowotny, H., Auer-Welsbach, Helga and others.
A CONTRIBUTION TO THE STRUCTURE OF Mn_5Si_3 ($D\,8_8$-Type) (Ein Beitrag zur Mn_5Si_3-Struktur ($D\,8_8$-Typ). [1961] /[11]p. ((foreign text included)
15 refs.
Order from SLA $1.60 61-20837

Trans. of Monatshefte für Chemie (Austria) 1959, v. 90, no. 1, Sonderabdruck, p. 15-23.

DESCRIPTORS: *Manganese compounds, *Silicides, Single crystals, Crystal structure.

The parameters of the $D\,8_8$ structure were determined again by well shaped, single crystals of the Ti_5Si_3 type. Zr_5Al_3 crystals-isotype thereto--were traced in the system Zr-Al. In cutting sections of Ti_5Sn_3-Zr_5Sn_3 an unbroken region of mixture crystals of $D8_8$ type appears; in those of Zr_5Pb_3-Ti(5)Pb(3), (Physics--Solid State, TT, v. 7, no. 4) (over)

61-20837

I. Nowotny, H.
II. Auer-Welsbach, H.

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Nowotny, Hans.
THE CRYSTALLINE STRUCTURE OF Cu_2Te. [1963] 5p. (figs. refs. omitted).
Order from SLA $1.10 63-18483

Trans. of [Zeitschrift für Metallkunde] (West Germany) 1946, v. [37] [no. 1/2] p. 40-42.

DESCRIPTORS: *Copper alloys, *Tellurium alloys, Crystal structure, Crystal lattices, Phase studies, Microstructure

(Metallurgy--Structural, TT, v. 10, no. 11)

63-18483
I. Nowotny, H.

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The Monocarbides TiC-HfC and ZrC-HfC Form Continuous Solid Solutions, by H. Nowotny, R. Kieffer, F. Benesovsky, C. Brukl, 4 pp.

FRENCH, rpt, From the 1st Chemical Inst of the Univ of Vienna and the Metalwerke Plansee AG., Reutte, Tirol, 1959.

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Pyrophoreus Alloys, by H. Nowotny, Helga Auer-Welsbach, A. Wittmann, 15 pp.

GENUAE, per, Osterreichische Chemiker-Zeitung, Vol LX, 1959, pp 12-16. 9202273

AEC-tr-5545

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Mar 63

224,218

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A Contribution Concerning the Structure of High Melting Point Hafnium Phases: HfC-HfC_{2-3} Hf_2Si_3 (C), by H. Nowotny, E. Laube, R. Kieffer, F. Benesovsky, 6 pp.

GERMAN, per, Monatsh Chem, Vol LXXXIX, No 6, 1958, pp 701-707.

AEC Tr 3806

Sci - Chem

Oct 59

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100480033-9